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PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
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				Applic	cation Number		4,254			1
TRANSMITTAL			Filing	Date	06/26	06/26/2002				
FORM			First I	Named Inventor	Chun	Chung-Cheng Chou				
(to be used for all correspondence after initial filing)			Art Uı	nit	2853	2853				
				Exam	iner Name	Liang	Liang, Leonard S.			
Total Number of	Pages in 1	This Submission	30	Attorr	ney Docket Number	ACM	P0015USA			ノ
			ENCI	LOSU	RES (Check all ti	hat appl	ly)			
Amendme Af Af Af Extension Express A Informatio Documen Response Incomplet	Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request			Petition Petition Provisio Power o Change Termina Reques CD, Nur	ng-related Papers to Convert to a smal Application of Attorney, Revocation of Correspondence Ac al Disclaimer t for Refund		A A O O A A A A A A A A A A A A A A A A	o Technolo ppeal Com f Appeals a ppeal Com Appeal Noti roprietary	sure(s) (please	
ur ur	nger 37 C	FR 1.52 or 1.53							٠	
		SIGNA	TURE	OF AP	PLICANT, ATTOR	RNEY,	OR AGEN	1T		
Firm or Individual name Signature Winston Hsu, Reg. No.: 41,5				526 — ?nn	lon 1.4.	N				
Date		<u> </u>	191	211	16					
		C	ERTIFIC	CATE	OF TRANSMISSION	ON/MA	AILING			
I hereby certify the sufficient postage the date shown b	e as first o	rrespondence is t	peing facsi	imile tra	nsmitted to the USPTC	or depo	osited with th	ne United \$ 450, Alexa	States Postal Service w ndria, VA 22313-1450	rith on
Typed or printed	name									
Signatura								Date	ı	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	180.00	
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on Act of 19	95, no persons are required to r	respond to a collection of info	ormation unless it displays a valid OMB control number.				
ANIC	CRAITTAI	Compl te if Known					
AN;	SMITTAL	Application Number	10/064,254				
EV	2004	Filing Date	06/26/2002				
FY 2004 It fees are subject to annual revision.		First Named Inventor	Chung-Cheng Chou				
		Examiner Name	Liang, Leonard S.				
tity status	. See 37 CFR 1.27	Art Unit	2853				
MENT	(\$) 180.00	Attorney Docket No	ACMP0015USA				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
✓ Deposit Account:	<u>Large (</u>	Entity	Small	Entity		
Denosit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number 50-0801	1051	130	2051	• •	Surcharge - late filing fee or oath	ree Falu
Deposit Nacth America International Potent Office	1052	50	2052		Surcharge - late provisional filing fee or	
Name North America International Patent Office	4050	400	4050	420	cover sheet	
The Director is authorized to: (check all that apply)	1053 1812	130	1053 1812 2		Non-English specification For filing a request for <i>ex parte</i> reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	-,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1004	320	1007	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	——
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20** = X	1502	480	2502		Design issue fee	
Total Claims	1503	640	2503		Plant issue fee	,
Claims - 3** =	1460	130	1460		Petitions to the Commissioner	
	1807	50	1807		Processing fee under 37 CFR 1.17(q)	400.00
Large Entity Small Entity Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	\vdash
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , , ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic I	Filing F	Gee Paid SUBTOTAL (3) (\$) 180.	00

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Winston Hsu 41.526 Telephone 886289237350 (Atterney/Agent) Date D) Signature DU

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E UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chung-Cheng Chou, Tsung-Ping Hsu, In-Yao Lee, Wei-Lin Chen,

Hung-Sheng Hu

Examiner: Liang, Leonard S.

Filing Date: 06/26/2002 Art Unit: 2853

Serial No.: 10/064,254 Docket No.: ACMP0015USA

Title: MICROINJECTOR FOR JETTING DROPLETS OF DIFFERENT SIZES

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject:

- 1. Information Disclosure Statement under 37 CFR §1.56.
- 2. Petition to consider the Information Disclosure Statement.

Dear Sir/Madam:

This is an Information Disclosure Statement (IDS) in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicant wishes to make of record the documents listed on the accompanying form PTO/SB/08. It is respectfully requested that the examiner initials the cited reference on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicant with the next communication from the examiner.

The EP and DE documents listed on the IDS form were cited by the German Patent and Trademark Office in a communication dated Sept. 18, 2003. The EP documents are in the English language. DE 44 28 807 A1 is in German, however the corresponding US document (US 5,886,716) is also included in the IDS.

Due to circumstances beyond the control of this office, these documents were not known to personnel in this office until Dec. 17, 2003. Consideration of the IDS for

these documents is respectfully requested.

Respectfully submitted,

Winston Hsu, Patent Agent No.41,526

P.O. BOX 506

Merrifield, VA 22116

U.S.A.

e-mail: winstonhsu@naipo.com.tw

Date: 19/2004



PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for form 1449A/PTO 10/064,254 **Application Number** INFORMATION DISCLOSURE 06/26/2002 Filing Date STATEMENT BY APPLICANT **First Named Inventor** Chung-Cheng Chou Art Unit 2853 (use as many sheets as necessary) Liang, Leonard S. **Examiner Name** Attorney Docket Number ACMP0015USA Sheet of 1

U.S. PATENT DOCUMENTS									
Examiner Initials		Document Number Number - Kind Code 2 (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	1	us- 5,886,716	03-23-1999	Heinzl et al.					
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FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No.1	Foreign Patent Document Country Code3 -Number4 - Kind Code5 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T (
	2	DE-44 28 807-A1	02-15-1996						
	3	EP-0 317 171-A2	05-24-1989						
	4	EP-1 149 705-A1	10-31-2001						

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

Conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.